

# AMERICAN LEADERSHIP ACADEMY

## 2020-2021 High School Course Catalog

### Queen Creek Campus

23908 S Hawes Rd  
Queen Creek, AZ 85142  
P: (480) 987-4500  
F: (480) 882-1330



### Gilbert North Campus

1070 S Higley Road  
Gilbert, AZ 85296  
P: (480) 344-9895  
F: (480) 272-9577



### Ironwood Campus

850 W. Combs Road  
Queen Creek, AZ 85140  
P: (480) 344-9898  
F: (480) 344-9849



This catalog lists the high school courses offered at American Leadership Academy. Students need to carefully consider the information in this catalog, so they can make informed decisions about their course of study while attending ALA. A counselor is available to assist students with course selections and to answer questions about their schedules. Please note the following: *It is important to review graduation requirements before making course decisions.*

- **Honors Courses:** Students will be eligible to enter honors courses based on performance testing, which may include district benchmark assessments, state testing, or initial placement tests. All honors placement is subject to administrative approval. Honors courses receive a weighted grade based on a 5.0 scale.
- **AP Courses:** AP courses are designed to prepare students for the AP test. A score of 3 or better on the exam might ensure credit at the post secondary school of choice; however, students are responsible for researching the accepted credits based on the college institution for which they are applying. All students registered in an AP course are encouraged to purchase an AP test prep book for independent study. Students who receive a D or F in Honors or AP courses may be removed from those courses at the semester upon administrative approval. AP Courses receive a weighted grade based on a 5.0 scale.
- **Honors, AP and Dual enrollment** courses are designed to provide acceleration and enrichment. The pace is designed to challenge students and provide exploration and discovery at greater depth. Consider student capacity and desire when making course selections.
- **Gifted Testing:** A student may be referred to the gifted program by parents, teachers, or Administration. Students who score in the 97<sup>th</sup> percentile on the COGAT test will be eligible for gifted curriculum which may include Honors and/or AP courses. The COGAT test is given once yearly. State testing may also be used in consideration for gifted placement.
- Vocational schools, colleges, and universities have entrance requirements that may exceed high school graduation requirements.
- Some courses have prerequisite requirements. Students must complete the prerequisites before enrolling in these classes.
- ***Although a course is listed, it will not be offered unless a sufficient number of students register for the class.***
- It is important that students make thoughtful course selections in the spring pre-registration period because course offerings and teacher assignments are based on spring registration numbers.
- Acceptance of transfer courses from schools outside ALA is not automatic. Please meet with a counselor to determine whether credits will be transferred *before enrolling*.
- Course fees are due prior to the first day in class. ***Course fees are assessed PER SEMESTER.***
- Freshmen, Sophomores and Juniors are required to enroll in six (6) credit-bearing courses on campus. Seniors are required to enroll in a minimum of three (3) credit-bearing courses on campus. Seniors need to review credits with a counselor to ensure all graduation requirements are being met.

## Course Grading

All courses taught for credit receive a letter grade or a pass/fail option. All grades are based on 50% Assessment, 20% Final Assessment, 20% Classwork, 10% Homework. Percentage Letter Grade point value is listed below. Honors and AP courses are weighted based on the Honors category.

Percentage	Grade	GPA Regular	GPA Honors
93%-100%	A	4.0	5.0
89.5%-92.9%	A-	3.7	4.7
87%-89.4%	B+	3.3	4.3
83%-86.9%	B	3.0	4.0
79.5%-82.9%	B-	2.7	3.7
77%-79.4%	C+	2.3	3.3
73%-76.9%	C	2.0	3.0
69.5%-72.9%	C-	1.7	2.7
67%-69.4%	D+	1.3	2.3
63%-66.9%	D	1.0	2.0
59.5%-62.9%	D-	0.7	1.7
Below 59.5%	F	0.0	0.0
W or W/D	W or W/D	0.0	0.0
Pass Fail	P/F	NA	NA

## Course Credits

One unit of credit is granted to students who receive a passing grade in a course that meets for one period during the entire academic year. One-half unit of credit is granted to students who receive a passing grade in a one-semester course.

## Education and Career Action Plan

On February 25, 2008 the Arizona State Board of Education Approved Education and Career Action Plans (ECAP) for all Arizona students grades 9-12 (R7-2-302.05). Effective for the graduating class of 2013, schools must complete an Arizona Education and Career Action Plan for every student in grades 9-12. An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals. ECAP forms can be found in Infinite Campus.

## Program Planning

All students, in consultation with their families, need to develop a four-year high school plan of studies to prepare for college, vocational or technical studies, or the job market. To assist with this planning, review the requirements chart provided in this catalog that lists the course requirements for high school graduation. Special Education students are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

## State Assessments

Students in grade 10 will participate in AzM2 reading and math and AIMS Science as identified by the state of Arizona. Students in Grade 11 will take the ACT assessment. Grade 9 students enrolled in Biology will also participate in the AIMS Science assessment. The American Civics Act requires high school students to correctly answer at least 60 out of 100 questions on the state-mandated civics exam to receive a high school diploma. Students will be tested in **grade 8** during the Spring and any student who does not pass the assessment in the eighth grade will be given opportunities to re-test in high school. Students will be afforded as many opportunities as necessary to take the exam to receive a passing score.

## Admission to Colleges and Universities

Admission requirements to colleges and universities vary greatly. Students should review the catalog of the college or university they are interested in attending to become familiar with entrance requirements.

Applicants to Arizona universities must meet the following general requirements: For unconditional admission,

students must rank in the upper 25 percent in the competency courses of their high school graduating class; have an overall minimum grade point average of 3.0 on a 4.0 scale; or have a minimum score of 22 on the ACT or a minimum score of 1040 on the critical reading and math portions of the SAT; and complete the course requirements.

For conditional admission, a student must rank in the upper 50 percent of their high school graduating class or have an overall minimum grade point average of 2.5 on a 4.0 scale. A student may have a deficiency in any two subjects under course work requirements, but the deficiency cannot be in math and science or the same subject.

## Junior High School Transfer Credit

High school course credit will be given to junior high school students that have previously taken and passed Algebra 1, and/or Geometry. Students who complete High School level foreign language in Junior High may qualify for one High School foreign language credit by completing the course with a passing grade of C or above and passing the final exam with at least 80%. High school transcripts will reflect the credit and the grade earned by the student. The grade earned by Jr. High students will be calculated in the student's high school GPA. All other coursework taken at the Jr. High cannot be used for high school credit.

## Schedule Changes

***Please make your pre-registration choices well. If you do not choose your electives, they will be chosen for you.*** Elective choices are not guaranteed. Any schedule changes should be completed prior to the first day of the semester. Class changes may only be considered by filling out a Class Request Change Form obtained from the school counselor, signed by parent/guardian, and change must take place within the first 10 days of the semester. After this time, administrative approval will be required. ***Not all schedule changes can be honored due to scheduling conflicts.***

Schedules will only be changed for the following reasons:

- Missing courses required for graduation
- Open period in schedule

- Duplication of a class
- Lacking Prerequisite
- Unsuccessful completion of an accredited course
- Successful completion of accredited course prior to the beginning of the current semester (i.e. summer school)
- Documented health reasons

Approved withdrawals from courses will be posted on the student's transcript according to the following timeline:

- Schedule changes made within the first ten (10) days of the semester will not be reflected on the transcript.
- Withdrawals from the eleventh (11) day to the end of the quarter in each semester will be posted with a "W/F". *Receiving a "W/F" will result in a "0" being factored into a student's GPA.*
- A "W/F" will make the student ineligible to participate in AIA sponsored activities for the remainder of the semester.
- No withdrawals are permitted within the second quarter of the semester.
- Modifications to this process may be reviewed on an individual basis with the student, parent, counselor, and administrator.

### **Release for Religious Instruction**

Federal and State law allows students to be released from regular instruction to attend classes in religion presented by their local church. Students do not receive credit from the high school for religious instruction. Parental approval is required.

### **Attendance Requirements**

Since regular attendance is a key to academic success, students need to be in attendance daily. School attendance is the responsibility of the student and their family. Please review the attendance/tardiness policy listed in the Student Handbook for additional information.

- Failure to meet the attendance policy standards may lead to withholding of credit for that class. Cases involving prolonged illness or unusual circumstances will be reviewed by the school Administration. Additional documentation may be requested.
- Release time is given only with permission of a parent or guardian.
- Teachers are responsible for recording daily attendance and tardiness.
- Students are responsible for making up missed work.

### **Student Fees**

Fees for transportation, extra-curricular activities, course fees, and athletic fees will be collected prior to participation in the event or activity. Please check the fee schedule or current course catalog for more information on fees. Fees may be paid by cash, check or online through the Infinite Campus Parent Portal. Failure to pay may result in removal from the program.

### **CTE (Career and Technical Education) Classes**

American Leadership Academy currently offers several Career and Technical Education (CTE) courses on-site. Please view the course catalog to review our current CTE offerings.

### **East Valley Institute of Technology EVIT and Central Valley Institute of Technology CAVIT**

ALA cooperates with the East Valley Institute of Technology and Central Valley Institute of Technology; however, EVIT/CAVIT is a separate school district apart from American Leadership Academy. It is a specialized school offering high school level technical training in 13 cluster areas. ALA students that wish to enroll at EVIT/CAVIT must do so by contacting EVIT/CAVIT directly. EVIT/CAVIT students attend career and technical

courses one-half of each day. The other half is spent at their high school. Transportation is NOT provided between ALA and EVIT/CAVIT.

**Grades**

Our primary forms of communication are through email and our Student Information System, Infinite Campus. Students and Parents will be provided with log-on information to give them access to up-to-the-minute grades, attendance, fees, and class schedules. The website for Infinite Campus Parent Portal is <https://azcloud1.infinitecampus.org/campus/portal/ala.jsp>. Contact the front office if you experience login problems. You can find our current school calendar, Student Handbook including the Dress Code Policy, Discipline Policy and Transportation Policy at [www.alaschools.org](http://www.alaschools.org).

**Teacher Certification**

Teacher resumes for all instructional staff may be viewed upon request at the school front office.

**Accreditation**

All American Leadership Academy campuses are accredited institutions based upon the standards and assurances of the Cognia (Previously AdvancEd) accreditation commission. This accreditation is recognized by all post-secondary institutions.

## Graduation Requirements

### ALA Graduation Diploma

<p>ALA requires 22 credits for graduation. Minimum requirements in the content areas below are as follows:</p>		<p>Arizona University Graduation Requirements differ from High School Graduation. Minimum requirements in the content areas below are as follows:</p>	
English	4 credits	English	4 credits
English I, English II, English III, English IV			
Math	4 credits	Math	4 credits
Algebra 1, Geometry, Algebra 2, one additional math course		Algebra 1, Geometry, Algebra 2, one additional math course	
Science	3 credits	Science	3 credits
Earth Science, Chemistry, Biology		3 Lab Sciences	
History and Social Sciences	3 credits	History and Social Sciences	2 credits
World History, American/Arizona History, Economics, Civics/Government		US/AZ History and one other	
Physical Education	1 credit	CTE/Fine Arts	1 credit
CTE/Fine Arts	1 credit	Foreign Language	2 credit
Financial Literacy/Entrepreneurship	1 credit	Must be the same language	
Electives	5 credits	<b>Minimum GPA</b>	<b>3.0</b>
<b>2.0 Foreign Language credits are required for University entrance</b>			
<b>Total</b>	<b>22 credits</b>		

### ALA Honors Diploma

<p>Students who wish to graduate Honors must</p> <ul style="list-style-type: none"> <li>Graduate with a 3.8 cumulative weighted GPA</li> <li>Complete 8 core classes at an Honors or AP level</li> </ul>		<p>Students who wish to graduate with STEM must</p> <ul style="list-style-type: none"> <li>Graduate with 3.8 cumulative weighted GPA</li> <li>Complete 8 core classes at an Honors or AP level</li> </ul>	
English	4 credits	English	4 credits
English I, English II, English III, English IV		English I, English II, English III, English IV	
Math	4 credits	Math	5 credits
Algebra 1, Geometry, Algebra 2, one additional math course		Algebra 1, Geometry, Algebra 2, two additional* math courses	
Science	4 credits	Science	5 credits
Biology, Chemistry, Physics, one additional science course		Biology, Chemistry, Physics, two additional* science courses	
History and Social Sciences	3 credits	History and Social Sciences	3 credits
World History, American/Arizona History, Economics, Civics/Government		World History, American/Arizona History, Economics, Civics/Government	
Physical Education	1 credit	Physical Education	1 credit
CTE/Fine Arts	1 credit	CTE/Fine Arts	1 credit
Financial Literacy/Entrepreneurship	1 credit	Financial Literacy/Entrepreneurship	1 credit
Foreign Language	2 credits	Foreign Language	2 credits
Electives	4 credits	Electives	2 credits
<b>Total</b>	<b>24 credits</b>	<b>Total</b>	<b>24 credits</b>

*\*additional science and math classes may include CTE, technology and STEM related courses at ALA and EVIT. See Appendix A.*

## English Department

English Courses at a Glance											
Grade				Course Name	Total Semesters in course	Total Credits	Honors Credit (see pg 2)	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	English I	2	1.0			X	X	X
X	X	X	X	English I Honors	2	1.0	Y	Proficiency on District and State Assessments	X	X	X
	X	X	X	English II	2	1.0			X	X	X
	X	X	X	English II Honors	2	1.0	Y	Proficiency on District and State Assessments	X	X	X
		X	X	English III	2	1.0			X	X	X
		X	X	English III Honors	2	1.0	Y	Proficiency on District and State Assessments	X	X	X
			X	English IV	2	1.0			X	X	X
		X	X	AP Language and Composition	2	1.0	Y	Proficiency on District and State Assessments	X	X	
			X	AP Literature and Composition	2	1.0	Y	Proficiency on District and State Assessments	X	X	X
			X	English 101 (Dual Enrollment)	1	0.5	Y	Accuplacer	X		X
			X	English 102 (Dual Enrollment)	1	0.5	Y	Accuplacer and English 101	X		X

\*Fees are assessed per semester



## English I

**Prerequisites:** *None*

**Fees:** *None*

**Credit:** *1.0 English*

English I is designed to help students develop an appreciation and aptitude for the study of literature, informational text, and the writing process. Students will study selected nonfiction texts, novels, short stories, poetry, and a Shakespearean play. Vocabulary development and continued work with language arts skills are designed to improve students' reading and writing abilities. This course meets the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

## English I Honors

**Prerequisites:** *See English Chart Above*

**Fees:** *None*

**Credit:** *1.0 Honors English*

English I Honors is an advanced version of English I. It is designed to help students develop an advanced appreciation and aptitude for the study of literature, informational text, and the writing process. Students will study selected nonfiction texts, novels, short stories, poetry, and a Shakespearean play. Continued work with language arts skills and vocabulary development are designed to enhance students' speaking and listening, critical reading, and writing skills. This course meets the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

## English II

**Prerequisites:** *None*

**Fees:** *None*

**Credit:** *1.0 English*

English II will allow students to continue their study of literature and informational text, though a close analysis of nonfiction, selected novels, short stories, drama, and poetry, from a variety of global perspectives. Students will continue to practice their organizational, writing, and editing skills through the completion of research, argumentative, and informative essays. This course meets the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

## English II Honors

**Prerequisites:** *See English Chart Above*

**Fees:** *None*

**Credit:** *1.0 Honors English*

English II Honors is an advanced version of English II that will allow students to continue their study of literature and informational text, through an in-depth analysis focusing on the additional area of literary style. Students will read nonfiction, selected novels, short stories, poetry, and a Shakespearean play, from a variety of global perspectives. Through literature analysis, additional writing opportunities, and independent work, students will develop higher level thinking skills which they will utilize to effectively communicate both orally and in writing. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

## English III

**Prerequisites:** *None*

**Fees:** *None*

**Credit:** *1.0 English*

The objectives of the course include developing students' understanding of the history and cultural progress of the American nation through literature. Students will analyze and contextualize the evolution of literature reflective of American literary periods from the Puritan era through modern times by exploring the customs and norms of each period as revealed through unique perspectives from a variety of authors. Students will continue to build on their writing skills by understanding that form is related to function, that meaningful writing requires authors to choose the most effective voice and genre according to their purpose and audience. Students will also express maturity in their writing through a variety of sentence structures and syntactical methods as well as through vocabulary and diction. This course is designed to meet the

requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

### English III Honors

**Prerequisites:** See English Chart Above

**Fees:** None

**Credit:** 1.0 Honors English

English III Honors is an advanced version of English III. The objectives of the course include developing students' awareness and critical analysis of the history and cultural progress of the American nation through literature, conveying the perceptions and experiences of American authors. Students will analyze and contextualize the evolution of literature reflective of American literary periods from the Puritan era through modern times, by exploring the customs and norms of each period as revealed through unique perspectives from a variety of authors. Students will continue to develop their writing skills by understanding that form is related to function, that meaningful writing requires authors to choose the most effective voice and genre according to their purpose and audience. Through debate, research, and argumentative writing, students will demonstrate their mastery of writing and the writing process.

This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

### English IV

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 English

English IV will allow students to further develop their writing and analytical skills while studying British Literature with an emphasis in its Classical origins. The course emphasizes argumentative/persuasive writing, research, and speaking and listening skills. Students should expect to write college level essays read and analyze literature and informational text that will help prepare them for college and career. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

### AP Language and Composition

**Prerequisites:** See English Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors English

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays developed through a multi-stage writing process. Through the writing process, students will develop a personal style in addition to evaluating, synthesizing, and citing research to support their arguments. Students will also read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. This course is designed to meet the requirements of the College Board AP English Language and Composition Course. Students will receive 1.0 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

### AP English Literature and Composition

**Prerequisites:** See English Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors English

The AP English Literature is an advanced course that engages students in the careful reading and critical analysis of imaginative literature. Through the close examination of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This course is designed to address the requirements of the College Board AP English Literature and Composition Course. Students will receive 1.0 Honors English credit upon completion of this two-semester course (0.5 credit each semester).

### English 101 - First Year Composition Dual Enrollment

**Prerequisites:** See English Chart Above

**Fees:** CGCC Tuition

**Credit:** 0.5 Honors English

English 101 Dual Enrollment is course taught jointly with a Community College. The objectives of this course include: 1. Analyze specific rhetorical contexts, 2. Organize writing to support a central idea through unity,

coherence, and logical development 3. Use appropriate conventions in writing, 4. Summarize, paraphrase and quote from sources to maintain academic integrity and to develop and support one's own ideas. 5. Use feedback obtained from peer review, instructor comments and/or other resources to revise writing. 6. Assess one's own writing strengths and identify strategies for improvement. Students who wish to pursue college credit must enroll with the partner community college and pay appropriate fees. Students will receive 0.5 Honors English credit upon completion of this semester course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

#### **English 102 - First Year Composition Dual Enrollment**

***Prerequisites: See English Chart Above***

***Fees: CGCC Tuition***

***Credit: 0.5 Honors English***

English 102 Dual Enrollment is an advanced course. Continued development of Standard English writing skills. Introduction to research, note-taking, organization, and documentation in the preparation and writing of a research paper. Students who wish to pursue college credit must enroll with the partner community college and pay appropriate fees. Students will receive 0.5 Honors English credit upon completion of this semester course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

## Math Department

Math Courses at a Glance											
Grade				Course Name	Total Semesters in Course	Credit	Honors Credit (See pg. 2)	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	Algebra 1	2	1.0			X	X	X
X	X	X	X	Algebra 1 Honors	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
X	X	X	X	Geometry	2	1.0		Algebra 1	X	X	X
X	X	X	X	Geometry Honors	2	1.0	Yes	Proficiency on District and State Assessments, Algebra 1	X	X	X
	X	X	X	Algebra 2	2	1.0		Algebra 1, Geometry	X	X	X
	X	X	X	Algebra 2 Honors	2	1.0	Yes	Proficiency on District and State Assessments, Algebra 1, Geometry	X	X	X
		X	X	College Math	2	1.0			X	X	X
		x	x	College Math Honors	2	1.0	Yes		X		
		X	X	Pre-Calculus Honors	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
		X	X	AP Calculus AB	2	1.0	Yes	Pre-Calculus Honors	X	X	X
			X	AP Calculus BC	2	1.0	Yes	Calculus AB or teacher approval		X	X
			X	AP Statistics	2	1.0	Yes	Algebra 2	X	X	X
		X	X	Math 141 (Dual Enrollment)	2	1.0	Yes	Algebra 2 and Accuplacer	X		
		X	X	Math 187 (Dual Enrollment)	2	1.0	Yes	Accuplacer, CGCC Enrollment, Teacher approval	X		X
		X	X	Math 220 (Dual Enrollment)	2	1.0	Yes	Math 187 (C or better), Accuplacer, and CGCC Enrollment	X		X
X	X	X	X	Math Consumer Math	2	1.0	Yes	Admin Approval	X	X	X
Math Electives (Eligible for Elective Credit, not Math Credit)											

X				Success Lab	2	1.0		Admin Approval	X	X	X
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## Algebra 1

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 Math

Algebra 1 is a first-year high school course and is an extension of the concepts taught in previous math courses. Algebra 1 topics focus on the real number system, quantities, expressions, polynomials, equations, inequalities, functions, similarity, right triangles, and probability. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 1. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

## Algebra 1 Honors

**Prerequisites:** See Math Chart Above

**Fees:** None

**Credit:** 1.0 Honors Math

Algebra 1 Honors includes all topics covered in Algebra 1. This Honors course will aim to advanced critical thinking skills by requiring students to connect, analyze and prove mathematical concepts. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 1. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## Geometry

**Prerequisites:** See Math Chart Above

**Fees:** None

**Credit:** 1.0 Math

Geometry is an extension of the concepts taught in Algebra 1. Geometry topics focus on quantities, congruence, similarities, transformations, right triangles, circles, geometric properties with equations, measurement, modeling with geometry, and probability. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Geometry. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

## Geometry Honors

**Prerequisites:** See Math Chart Above

**Fees:** None

**Credit:** 1.0 Honors Math

Geometry Honors includes all topics covered in Geometry. Additionally, Honors students will apply trigonometry to general triangles, explain volume formulas, understand and apply theorems about circles, translate descriptions and equations for conic sections, and use Cavalieri's principle to solve volume problems. This course was designed to address the requirements of the Arizona Mathematics Content and Plus Standards for Geometry. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## Algebra 2

**Prerequisites:** See Math Chart Above

**Fees:** None

**Credit:** 1.0 Math

Algebra 2 is a third-year course and is an extension of the concepts taught in Algebra 1 and Geometry. Algebra 2 topics focus on the complex number system, vector quantities, matrix quantities, structure in expressions, interpreting functions, creating equations/inequalities, reasoning with equations/inequalities, polynomials, congruence, similarity, right triangles, and probability. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Algebra 2. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

## Algebra 2 Honors

**Prerequisites:** See Math Chart Above

**Fees:** None

**Credit:** 1.0 Honors Math

Algebra 2 Honors includes all topics covered in Algebra 2. Additionally, Honors students will use complex numbers in polynomial identities and equations, rewrite rational expressions, extend the domain of trigonometric functions using the unit circle and prove and apply trigonometric identities. This course was designed to address the requirements of the Arizona Mathematics Content and Plus Standards for Algebra 2. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## College Mathematics

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 Math

The College Mathematics course is a working knowledge of college-level mathematics and its applications to real life problems. There is an emphasis on understanding mathematical concepts and their applications. Topics include set theory, probability, statistics, finance, and geometry. This course is designed to meet the requirements of the Arizona Mathematics Standards for Quantitative Reasoning and CGCC Math 141. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

## College Mathematics Honors

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 Math

College Algebra is an Algebra class that is more of an Algebra 2.5 level for students who are ahead of schedule but not quite ready to jump into Honors Precalculus. Topics would include: analysis and interpretation of the behavior and nature of functions including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise defined functions; systems of equations, using multiple methods including matrices, modeling and solving real world problems, and defining and illustrating sequences and series. This course is designed to meet the requirements of the Arizona Mathematics Standards for Quantitative Reasoning and CGCC Math 151. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

## Pre-Calculus Honors

**Prerequisites:** See Math Chart Above

**Fees:** None

**Credit:** 1.0 Honors Math

Pre-Calculus Honors is a fourth-year course in the High School Math sequence. Students will master algebraic methods and properties. Students will analyze and interpret the behavior and nature of functions. The types of functions will include: polynomial, rational, exponential, logarithmic, absolute value, and piecewise. Other topics may include: systems of equations, matrices, combinations, permutations, sequences, series, conics, and data analysis with a focus on modeling and solving real world problems. Honors students will analyze and prove concepts to support critical thinking skills needed for AP courses. This course is designed to meet the requirements of the Arizona Mathematics Plus Standards for Pre-Calculus and the requirements of CGCC Mat 187. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## AP Calculus AB

**Prerequisites:** See Math Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors Math

This course provides a rigorous treatment of the concepts and methods of elementary calculus and its application to real-world problems. Topics include understanding and calculating limits, continuity, and derivatives as rates of change; differentiation rules including derivatives of polynomials, exponentials, trigonometric, and logarithmic functions; product and quotient rules, the chain rule, and implicit differentiation; related rates, curve sketching, maximum and minimum problems, mean value theorem, linear approximation, indeterminate forms, and L'Hospital's rule; and applied optimization problems, antiderivatives, introduction to integration, and approximating areas under the curve. This course is designed to address the requirements of the College Board AP Calculus AB Course. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

## AP Calculus BC

**Prerequisites:** See Math Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors Math

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. This course covers topics in differential and integral calculus, including concepts and skills of limits,

derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. You will learn how to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. This course is designed to address the requirements of the College Board AP Calculus BC Course. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

#### **AP Statistics**

**Prerequisites:** *See Math Chart Above*

**Fees:** *AP Test Fee*

**Credit:** *1.0 Honors Math*

This course introduces the study of basic probability, descriptive and inferential statistics, and decision-making. Emphasis is placed on measures of central tendency and dispersion, correlation, regression, discrete and continuous probability distributions, quality control, population parameter estimation, and hypothesis testing. This course is designed to address the requirements of the College Board AP Statistics Course. Students will receive 1.0 Honors Math credit upon completion of this two-semester course (0.5 credit each semester).

#### **Math 141, Dual Enrollment**

**Prerequisites:** *See Math Chart Above*

**Fees:** *CGCC Tuition*

**Credit:** *1.0 Honors Math*

Math 141 course is a working knowledge of college-level mathematics and its applications to real life problems. There is an emphasis on understanding mathematical concepts and their applications. Topics include set theory, probability, statistics, finance, and geometry. This course is designed to meet the requirements of CGCC Mat 141. Students will receive 1.0 Honors Math credit upon completion of this two-semester course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

#### **Math 187 Pre-Calculus, Dual Enrollment**

**Prerequisites:** *See Math Chart Above*

**Fees:** *CGCC Tuition*

**Credit:** *1.0 Honors Math*

Math 187 is a pre-calculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus. This course is designed to meet the requirements of CGCC Mat 187. Students will receive 1.0 Honors Math credit upon completion of this two-semester course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

#### **Math 220 Calculus, Dual Enrollment**

**Prerequisites:** *See Math Chart Above*

**Fees:** *CGCC Tuition*

**Credit:** *1.0 Honors Math*

This course includes topics from analytic geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formulae for differential and integral calculus along with their applications to geometry and mechanics, the mean value and the fundamental theorem of calculus. This course is designed to meet the requirements of CGCC Mat 220. Students will receive 1.0 Honors Math credit upon completion of this two-semester course. Students who complete the course while enrolled in the partner community college will receive corresponding college credit at that school.

#### **Consumer Math**

**Prerequisites:** *See Math Chart Above*

**Fees:** *None*

**Credit:** *1.0 Math*

This course is designed to teach students everyday math skills such as balancing a checkbook, creating a budget, buying a car or home, personal record keeping and paying taxes. Students will become better educated to make decisions on matters of personal finance. This course was designed to address the requirements of the Arizona Mathematics Content Standards for Quantitative Reasoning. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

#### **Success Lab**

**Prerequisites:** *None*

**Fees:** *None*

**Credit:** *1.0 Elective*

The Success Lab provides students with individualized math support using research-based adaptive software. The goal of the course is to ensure mastery of foundational math skills so that students are equipped for college and career. Students enter and exit the lab based upon data from the mathematics statewide assessment. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).



## Science Department

Science Courses at a Glance											
Grade				Course Name	Total Semesters in Course	Credit	Honors Credit (See pg. 2)	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	Earth Science w/lab	2	1.0			X	X	X
X	X	X	X	Physics Honors w/lab (Freshmen)	2	1.0	Yes	Proficiency on District and State Assessments; concurrent enrollment in Geometry	X	X	X
	X	X	X	Biology	2	1.0			X	X	X
	X	X	X	Biology Honors w/lab	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
		X	X	Physical Science	2	1.0			X	X	X
		X	X	Chemistry	2	1.0			X	X	X
		X	X	Chemistry Honors w/lab	2	1.0	Yes	Proficiency on District and State Assessments; concurrent enrollment in Geometry	X	X	X
		X	X	Physics w/lab	2	1.0		Concurrent enrollment in Algebra 2	X	X	X
			X	Anatomy and Physiology w/lab	2	1.0			X	X	X
			X	Anatomy and Physiology Honors w/lab	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
			X	AP Biology	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
			X	AP Physics 1	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
			X	AP Chemistry	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
			X	AP Environmental Science	2	1.0	Yes	Proficiency on District and State Assessments	X	X	
			X	Chemistry w/lab 130 & 130LL Dual Enrollment	2	1.0	Yes	Unweighted GPA of 2.6 or higher <b>AND</b> Placement or completion of MAT 151 or 152 <b>AND</b> AZM2 ELA proficient or PSAT of 720 or higher or SAT of 720 or higher or ACT of 22 or higher			X

### **Earth Science with Lab**

***Prerequisites: None***

***Fees: None***

***Credit: 1.0 Science***

This course is designed to investigate earth-space concepts in order to develop students' analytical skills and problem-solving techniques. Concepts explored in the course develop foundational knowledge that ensures success in subsequent high school science classes. Emphasis is based on laboratories in which the student is an active participant in the formation of the lab. This course was designed to address the requirements of the Arizona Science Content Standards for Earth Science. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Physics Honors with Lab (Freshmen)**

***Prerequisites: See Science Chart Above***

***Fees: None***

***Credit: 1.0 Honors Science***

This course introduces students to the basic laws of forces in the world around them. Models and experiments are used to aid discovery, inspire curiosity and develop an understanding of the basic principles of physics. Students will use logic to solve problems. This course involves mathematics at the Geometric level including Trigonometric functions. Emphasis is placed on conceptual physics including the study of forces, laws of motion, energy and circuits. Honors students will design and model solutions to real world scenarios such as reducing force and conserving and storing energy. This course was designed to address the requirements of the Arizona Science Content and Plus Standards for Physics. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Biology with Lab**

***Prerequisites: None***

***Fees: None***

***Credit: 1.0 Science***

This is a lab-oriented course designed to study the major areas of life and living things. Emphasis will be on the major integrating themes of ecosystems, cells, genetics, and theories of evolution. This course is designed to address the requirements of the Arizona Science Content Standards for Life Sciences. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Biology Honors with Lab**

***Prerequisites: See Science Chart Above***

***Fees: None***

***Credit: 1.0 Honors Science***

This is an advanced version of the Biology course. It is a lab-oriented course designed to study the major areas of life and living things. Emphasis will be on the major integrating themes of ecosystems, cells, genetics, and theories of evolution. Honors students will enhance their understanding by analyzing and reasoning science through models and math, defining problems and designing solutions within the Life Sciences. This course is designed to address the requirements of the Arizona Science Content and Plus Standards for Life Sciences. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Physical Science with Lab**

***Prerequisites: None***

***Fees: None***

***Credit: 1.0 Science***

Physical Science connects key concepts in physics, chemistry and math that will help students understand their world and provide a solid foundation for subsequent science courses. Experiments provide opportunities for students to develop models to help them make sense of their observations and apply scientific knowledge. Topics include: energy, velocity, acceleration, Newton's Laws, energy, matter, chemical changes and waves. This course is designed to address the requirements of the Arizona Science Content and Plus Standards for Physical Sciences. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Chemistry with Lab**

***Prerequisites: None***

***Fees: None***

***Credit: 1.0 Science***

This is a lab-oriented course emphasizing elements, compounds and mixtures as found in nature. Chemical reactions, basic problems in chemistry and equations are studied in depth. This course was designed to

address the requirements of the Arizona Science Content and Plus Standards for Chemistry. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester.)

### **Chemistry Honors with Lab**

**Prerequisites:** *See Science Chart Above*

**Fees:** *None*

**Credit:** *1.0 Honors Science*

This is an advanced version of the Chemistry course. It is a lab-oriented course emphasizing elements, compounds and mixtures as found in nature. Chemical reactions, basic problems in chemistry and equations are studied in depth. Honors students will deepen their understanding of topics by comparing and contrasting chemical compounds, properties and reactions. Students will also develop mathematical representations. This course is designed to address the requirements of the Arizona Science Content and Plus Standards for Chemistry. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Physics with Lab**

**Prerequisites:** *See Science Chart Above*

**Fees:** *None*

**Credit:** *1.0 Science*

Physics introduces students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and non-living matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces. This course focuses on mathematical representation and includes in depth calculations of forces and motion. This course is designed to address the requirements of the Arizona Science Content Standards for Physics. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Anatomy and Physiology with Lab**

**Prerequisites:** *None*

**Fees:** *None*

**Credit:** *1.0 Science*

This course deals with the structure and function of the human body and is recommended for students interested in medicine. A thorough study of the systems of the human body is presented. Because of similarities to human systems, group dissections of various organs and/or comparable organisms may be performed. Students will receive 1.0 Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Anatomy and Physiology Honors with Lab**

**Prerequisites:** *See Science Chart Above*

**Fees:** *None*

**Credit:** *1.0 Honors Science*

This is an advanced version of the Anatomy and Physiology course. It deals with the structure and function of the human body and is recommended for students interested in medicine. A thorough study of the systems of the human body is presented. Because of similarities to human systems, group dissections of various organs and/or comparable organisms may be performed. Honors students will apply knowledge to analyze diseases, synthesize information and present solutions to common ethical and social concerns in the world around them. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

### **AP Biology**

**Prerequisites:** *See Science Chart Above*

**Fees:** *AP Test Fee*

**Credit:** *1.0 Honors Science*

AP Biology will cover topics typically found in a first-year college biology course and advances the student's understanding of concepts normally covered in high school biology. It provides a solid preparation for the AP Biology exam. This course is designed to help students develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines and connecting concepts in and across domains. This course is designed to meet the requirements of the College Board AP Biology course.

Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

## **AP Physics 1**

**Prerequisites:** See Science Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors Science

AP Physics introduces students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and non-living matter. The course emphasizes precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces. Strong math skills are highly recommended. This course is designed to meet the requirements of the College Board AP Physics 1 course. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

## **AP Chemistry**

**Prerequisites:** See Science Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors Science

AP Chemistry is designed to offer rigorous coursework in the study of molecules and atoms and their reactions. It should be taken after a high school level course in Chemistry, as well as a second year of Algebra. This course contains extensive lab opportunities. This course is designed to meet the requirements of the College Board AP Chemistry course. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

## **AP Environmental Science**

**Prerequisites:** See Science Chart Above

**Fees:** AP Test Fee

**Credit:** 1.0 Honors Science

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. This course is designed to meet the requirements of the College Board AP Environmental Science course. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

## **Chemistry with Lab 130 & 130LL, Dual Enrollment**

**Prerequisites:** See Science Chart Above

**Fees:** CGCC Tuition

**Credit:** 1.0 Honors Science

This course is a survey of the fundamentals of general chemistry with an emphasis on essential concepts and problem solving techniques. Basic principles of measurement, chemical bonding, structure and reactions, nomenclature, and the chemistry of acids and bases are taught. This course is designed to meet the needs of students in diverse areas such as agriculture, nursing, home economics, physical education and water technology. This course is designed to meet the requirements of CGCC Chemistry 130 and 130LL. Students will receive 1.0 Honors Science credit upon completion of this two-semester course (0.5 credit each semester).

## History and Social Science Department

Social Studies Courses at a Glance											
Grade				Course Name	Total Semesters in Course	Credit	Honors Credit <small>(See pg. 2)</small>	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	World History	2	1.0			X	X	X
X	X	X	X	World History Honors	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
		X	X	American/Arizona History	2	1.0			X	X	X
		X	X	AP United States History	2	1.0	Yes	Proficiency on District and State Assessments	X	X	X
			X	Economics	1	0.5			X	X	X
			X	Civics/Government	1	0.5			X	X	X
			X	AP Macroeconomics	1	0.5	Yes	Proficiency on District and State Assessments	X	X	X
			X	AP United States Government & Politics	1	0.5	Yes	Proficiency on District and State Assessments	X	X	X
Social Studies Electives (Eligible for Elective Credit, not Social Studies Credit)											
	X			AP Human Geography	2	1.0		Proficiency on District and State Assessments	X	X	X
	X			Financial Literacy (required)	1	0.5			X	X	X
	X			Entrepreneurship Launchpad (required)	1	0.5			X	X	X

### World History

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 Social Science

World History is a required course that explores the key events and global historical developments from the age of discovery to the 21st century. The scope of World History provides the latitude to range widely across all aspects of human experience: economics, science, religion, philosophy, politics and law, military conflict, geography, and the arts. Students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, and test theories. Additionally, students will refine their ability to read for comprehension and analysis; summarize, categorize, compare, and evaluate information; write clearly and convincingly; express facts and opinions orally; and use technology appropriately to research, write, and present information. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

### World History Honors

**Prerequisites:** See Social Science Chart Above

**Fees:** None

**Credit:** 1.0 Honors Social Science

World History Honors is an advanced version of the required course, which is designed to develop a deeper understanding and analysis of the key events and global historical developments from the age of discovery to the modern world. The scope of World History provides the latitude to range widely across all aspects of human experience: economics, science, religion, philosophy, politics & law, military conflict, geography, and the arts. Through research and textual analysis, students will uncover patterns of behavior, identify historical

trends and themes, explore historical movements and concepts, and test theories. Students will also work to master their ability to communicate clearly and convincingly; express facts and opinions orally; and use technology to research, write, and present information. Additional independent work and depth of rigor is utilized to prepare students for enrollment in AP courses. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 Honors History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

### **American/Arizona History**

***Prerequisites: None***

***Fees: None***

***Credit: 1.0 Social Science***

This course provides a survey of American history from the emergence of the first North American civilizations to the present day. The concepts of critical thinking and analysis introduced in earlier grades will allow students to assess how and why America has come to exist as a nation and global power. Students will also work to develop their ability to communicate clearly and convincingly; express facts and opinions orally; and use technology to research, write, and present information. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 1.0 History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Economics**

***Prerequisites: None***

***Fees: None***

***Credit: 0.5 Economics***

This course provides a one-semester study of Economics in which students learn the fundamental concepts of micro-, macro-, and international economics. The students will develop economic reasoning skills to apply basic economic concepts, assess problems, and make choices. Students will also have an opportunity to evaluate the choices of others as consumers, workers, and citizens participating in local, national, and global economics. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 0.5 Economics credit upon completion of this semester course.

### **Civics/Government**

***Prerequisites: None***

***Fees: None***

***Credit: 0.5 Civics***

This course provides a one-semester study of Civics and Government in which students are introduced to the fundamental tools utilized by political scientists to study the processes and outcomes of politics in a variety of national and international settings. Students will examine comparative politics (themes and generalizations), gain background knowledge of international political systems and governments, and compare and contrast global political systems. Additionally, students will analyze the American Constitution assessing what it means to be a citizen participating in the American Democratic system. This course is designed to meet the requirements of the Arizona History and Social Science Content Standards. Students will receive 0.5 Civics credit upon completion of this semester course.

### **AP United States History**

***Prerequisites: See Social Science Chart Above***

***Fees: AP Test Fee***

***Credit: 1.0 Honors Social Science***

AP United States History is a chronological survey of the history of the American nation from the colonial period to the present day. It is a demanding course with an emphasis which goes beyond the memorization of facts. To prepare for the rigorous AP assessment held in May, students will participate in research and debate, write argumentative and informative essays, and interpret and analyze historical data and writing. Only students who intend to take the Advanced Placement Test should enroll in this course. This course is designed to meet the requirements of the College Board AP United States History course. Students will receive 1.0 Honors History/Social Science credit upon completion of this two-semester course (0.5 credit each semester).

### **Advanced Placement United States Government and Politics**

***Prerequisites: See Social Science Chart Above***

***Fees: AP Test Fee***

***Credit: 0.5 Honors Civics***

This is a college-level course intended to prepare seniors to take the AP US Government and Politics test in May. The course introduces students to politically significant concepts and themes through direct instruction and literary analysis. Students learn to apply disciplinary reasoning to assess the causes and consequences of political events and interpret data to develop evidence-based arguments. Students learn to use and analyze graphs, charts, and data to both explain and connect political concepts. Topics of study include key political ideas and institutions, policies and policy decisions, role and expectations of citizens, and American political culture. This course is designed to meet the requirements of the College Board AP US Government and Politics course. Students will receive 0.5 Honors Civics credit upon completion of this semester course.

#### **AP Macroeconomics**

**Prerequisites:** *See Social Science Chart Above*      **Fees:** *AP Test Fee*      **Credit:** *0.5 Honors Economics*

This is a college-level course intended to prepare seniors to take the AP Macroeconomics test in May. In this course students are introduced to the concepts and principles that apply to economic systems as a whole. Students learn to apply disciplinary reasoning to assess the causes and consequences of economic events and interpret data to develop evidence-based arguments. Students learn to use and analyze graphs, charts, and data to explain and apply economic concepts. Topics of study include national income and price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course is designed to meet the requirements of the College Board AP Macroeconomics course. Students will receive 0.5 Honors Economics credit upon completion of this semester course.

#### **AP Human Geography**

**Prerequisites:** *See Social Science Chart Above*      **Fees:** *AP Test Fee*      **Credit:** *1.0 Honors Elective*

AP Human Geography is an excellent introductory course to the rigor of AP classes. The course will emphasize the ways in which the study of geography leads to a greater understanding of the human experience. Students will use spatial concepts and landscape analysis to examine human organizations and their environmental consequences. Students will analyze maps, interpret and identify relationships among patterns, and characterize the ever-shifting interconnectedness and phenomena between different global locations. Topics of study include: population, migration, climate, biodiversity, culture, political organizations, land usage, and industrialization. This course is designed to meet the requirements of the College Board AP Human Geography course. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Financial Literacy**

**Prerequisites:** *None*      **Fees:** *None*      **Credit:** *0.5 Financial Lit*

Financial Literacy is a required course for 10<sup>th</sup> grade students and will prepare them for the rigor of post-secondary life. Students will aid in self-development and independence. Students will learn a variety of financial strategies ranging from balancing an account to buy a house, interest and the stock market. Students are expected to set up a personal budget and manage the elements within based on the constraints of society and their goals. This is a required course. Students will receive 0.5 Financial Literacy credit upon completion of this semester course.

#### **Entrepreneurship Launchpad**

**Prerequisites:** *None*      **Fees:** *None*      **Credit:** *0.5 Elective*

The Entrepreneurship Launchpad is a required course for 10<sup>th</sup> grade students. It is a hands-on business course. Students will work in teams to start and operate a real small business (income generating activity) of their choice, using practical tools learned in the course. This course will include weekly guest lectures from experienced entrepreneurs, bankers, or community leaders. Students will have the opportunity to network with and receive mentoring from business leaders and entrepreneurs in the community. This is a required course. Students will receive 0.5 Elective credit upon completion of this semester course.



## Fine Arts Department

Fine Arts Elective Courses at a Glance											
Grade				Course Name	Total semesters in course	Credit	Fee*	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	Choir I	2	1.0	-	None	X	X	X
X	X	X	X	Choir II	2	1.0	\$25	Audition/Teacher Approval	X	X	X
X	X	X	X	Choir III	2	1.0	\$25	Audition/Teacher Approval	X	X	X
X	X	X	X	Choir IV	2	1.0	\$25	Audition/Teacher Approval	X	X	X
X	X	X	X	Jazz Choir III	2	1.0	\$25	Audition	X		
X	X	X	X	Show Choir III	2	1.0	\$25	Audition			X
X	X	X	X	Band I	2	1.0	\$25	None	X	X	X
X	X	X	X	Band II	2	1.0	\$25	Band I / Teacher Approval	X	X	X
X	X	X	X	Band III	2	1.0	\$25	Band II / Audition	X	X	X
X	X	X	X	Jazz Band I	2	1.0	\$25	None	X	X	
X	X	X	X	Jazz Band II	2	1.0	\$25	Jazz Band I /Teacher Approval	X		
X	X	X	X	Jazz Band III	2	1.0	\$25	Jazz Band II / Audition	X	X	X
X	X	X	X	Marching/Pep Band III	1	0.5	\$25	Audition/Teacher Approval	X	X	X



X	X	X	X	Color Guard	1	0.5	\$25	Audition/Teacher Approval		X	
X	X	X	X	Percussion I	2	1.0	\$25	None	X	X	X
X	X	X	X	Percussion II	2	1.0	\$25	Percussion I /Audition/Teacher Approval	X	X	X
X	X	X	X	Orchestra I	2	1.0	\$25	Audition/Teacher Approval	X	X	X
X	X	X	X	Orchestra II	2	1.0	\$25	Orchestra I /Audition	X	X	X
X	X	X	X	Orchestra III	2	1.0	\$25	Orchestra II /Audition	X	X	X
X	X	X	X	Orchestra IV	2	1.0	\$25	Orchestra III Audition/Teacher Approval	X	X	
X	X	X	X	Art I	2	1.0	-	None	X	X	X
X	X	X	X	Mixed Media Art II	2	1.0	\$25	Art I /Teacher Approval	X	X	X
X	X	X	X	Sculpture Art II	2	1.0	\$25	Art I /Teacher Approval	X	X	
X	X	X	X	Painting Art II	2	1.0	\$25	Art I /Teacher Approval	X	X	
X	X	X	X	Drawing Art II	2	1.0	\$25	Art I /Teacher Approval	X	X	
	X	X	X	Art III	2	1.0	\$25	Any Art II / Teacher Approval	X	X	X
X	X	X	X	Theater I	2	1.0	-	None	X	X	X
X	X	X	X	Theater II	2	1.0	\$25	Theater I; audition	X	X	X
X	X	X	X	Theater III	2	1.0	\$25	Theater I & II; audition	X	X	X
X	X	X	X	Theater IV	2	1.0	\$25	Theater I & II; audition			X

X	X	X	X	Dance I	2	1.0	-	None	X	X	X
X	X	X	X	Dance II	2	1.0	\$50	Dance I; Audition	X	X	X
X	X	X	X	Dance III	2	1.0	\$50	Dance II; Audition	X		
X	X	X	X	Dance IV	2	1.0	\$125	Dance III; Audition	X	X	X
X	X	X	X	Ballroom I	2	1.0	\$25	None	X	X	X
X	X	X	X	Ballroom II	2	1.0	\$50	Ballroom I; Audition	X	X	X
X	X	X	X	Ballroom III	2	1.0	\$125	Ballroom II; Audition	X		X

\*Fees are assessed per semester and do not include uniform, performance attire or instrument rental.

### Choir I

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 Fine Arts or Elective

A beginning choir that will give students the opportunity to learn musicianship skills including vocal and breathing techniques, vowel placement, section unity, music theory and history. Depending on course demand and enrollment, Choir I may be a men's, women's, or mixed ensemble. Junior high students with comparable skills may be placed in this class. This course will include class concerts or school performances. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Choir II

**Prerequisites:** See Fine Arts Chart Above

**Fees:** See Fine Arts Chart Above

**Credit:** 1.0 Fine Arts or Elective

Choir II is an intermediate level course that will provide students the opportunity to further develop musicianship skills including vocal and breathing techniques, vowel placement, section unity, music theory and history. Depending on course demand and enrollment, Choir II may be a men's, women's, or mixed ensemble. Junior high students with comparable skills may be placed in this class. Students must audition and/or have teacher approval for this course. This course will include class concerts and school performances and may involve travel to competition in state and local events. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Choir III

**Prerequisites:** See Fine Arts Chart Above

**Fees:** See Fine Arts Chart Above

**Credit:** 1.0 Fine Arts or Elective

Choir III is an advanced level course that will provide students the opportunity to study a wide variety of music, including chamber literature and more challenging choral works. It will involve advanced vocal techniques and musicianship skills. It will further explore studies in music theory and history preparing the

student for college level courses. Depending on course demand enrollment, Choir III may be a men's, women's, or mixed ensemble. Students must audition and/or have teacher approval for this course. This course may involve travel and competition in out-of-state and local events. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Choir IV**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Choir IV is an advanced level course that will provide students the opportunity to study more challenging music, including chamber literature and a wide variety of choral works. It will involve advanced vocal techniques and musicianship skills. It will further explore studies in music theory and history, preparing the student for college level courses. Depending on course demand enrollment, Choir IV may be boys, girls, or mixed ensemble. Junior high students with comparable skills may be placed in this class. Students must audition and/or have teacher approval for this course. This course may involve travel and competition out-of-state and at local events. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Jazz Choir III**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

An elite group will have the opportunity to sing and study jazz, madrigal, pop and chamber music. This is an audition course. There will be several performance and competitive opportunities for this choir. Performance attire will be required. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Show Choir III**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Show choir provides students the opportunity to learn basic choreography and movement along with vocal performance. Movement styles vary. This is an audition course. Show choir performs at the various choir concerts throughout the year. Students will need "concert black" clothing for performances. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Band I**

***Prerequisites: None    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Beginning Band provides instruction on a wide variety of music. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contest. Beginning Band is a year-long course open to any student. Attending all full band performances is a course requirement. Students will be required to rent or purchase instruments. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Band II**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Band II is an intermediate level course for students with previous band experience. A wide variety of music will be studied and performed throughout the year. In addition, students may have individual opportunities to participate in optional events like Solo and Ensemble Contests. Junior high students with comparable skills may be placed in this class. Band II requires completion of Band I or teacher approval based on previous band experience. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full band performances is a course requirement. Students will be required to rent or purchase instruments. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Band III**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Band III is a more advanced year-long course open to any student with previous instrumental music experience who passes the standard audition. Students will participate in pep band and concert band performances, as well as at least one festival annually. A wide variety of music for winds and percussion will be studied and performed throughout the year. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble Contest and a possible festival trip. Junior high students with comparable skills may be placed in this class. Band III requires completion of Band II or teacher approval based on audition and previous band experience. Students will participate in pep band and concert band performances, as well as at least one festival annually. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full band performances is a course requirement. Students will be required to rent or purchase instruments. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Jazz Band I**

***Prerequisites: None    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Beginning Jazz Band is a year-long course for beginning students on the saxophone, trumpet, trombone, percussion, piano, bass, or guitar. Music will cover jazz, swing, rock, funk, and other styles. Students will participate in quarterly Jazz Band performances. Attending all full band performances is a course requirement. Although not required, Students are encouraged to attend private or semi-private lessons on a regular basis. Students will be required to rent or purchase instruments. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Jazz Band II**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

Intermediate Jazz Band is a year-long course for students with 2 or more years experience on the saxophone, trumpet, trombone, percussion, piano, bass, or guitar. Music will cover jazz, swing, rock, funk, and other styles. Junior high students with comparable skills may be placed in this class. Jazz Band II requires completion of Jazz Band I or teacher approval based on previous band experience. Students will participate in quarterly Jazz Band performances. Attending all full band performances is a course requirement. Although not required, Students are encouraged to attend private or semi-private lessons on a regular basis. Students will be required to rent or purchase instruments. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Jazz Band III**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*    **Credit:** *1.0 Fine Arts or Elective*

Jazz Band is a year-long course for students with advanced instrumental music experience on the saxophone, trumpet, trombone, percussion, piano, bass, or guitar. Music will cover jazz, swing, rock, funk, and other styles. Junior high students with comparable skills may be placed in this class. Advanced Jazz Band is an audition course. Students will participate in quarterly Jazz Band performances, as well as at least one festival annually. Attending all full band performances is a course requirement. In addition, the group may attend a jazz festival if circumstances allow. Although not required, Students are encouraged to attend private or semi-private lessons on a regular basis. Students will be required to rent or purchase instruments. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Marching / Pep Band III**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*    **Credit:** *0.5 Fine Arts, PE or Elective*

This course is designed for students who have at least one year of playing experience. They will be taught to march in a collegiate-style show for football halftime performances. Advanced Marching Band is an audition course. Students will perform at school athletic and other events. Attending all full band performances is a course requirement. In addition, the group may attend performance festivals/competitions. Students will be required to rent or purchase instruments. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. Junior high students with comparable skills may be placed in this class. Musicians will devote first semester to marching/pep band and second semester to band III or other desired course at their level. Students will receive 0.5 Fine Arts, PE or Elective credit upon completion of this one-semester course.

### **Color Guard**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*    **Credit:** *0.5 Fine Arts, PE or Elective*

This course is a performance-based class that functions in conjunction with the marching band (Color Guard) and the Winter Guard International circuit (Winter Guard). The Guard is open to male and female students. Fundamentals of dance, drama, and performance - with the movement of flags, sabres, and rifles - are the core of the curriculum. Students are required to commit to a schedule of rehearsal sessions in class and performances outside of the school day. Students will receive 0.5 Fine Arts, PE or Elective credit upon completion of this semester course.

### **Percussion I**

**Prerequisites:** *None*    **Fees:** *See Fine Arts Chart Above*    **Credit:** *1.0 Fine Arts or Elective*

This beginning course includes instruction on Marching Battery, Marching Front Ensemble, Indoor Drum-line and Percussion Ensemble. Students learn to become active members in a working and performing drum corps. All students will learn the fundamentals on snare drum, bass drum, cymbals, and smaller instruments of the ensemble. Junior high students with comparable skills may be placed in this class. Percussion students are expected to perform at concerts, assemblies and sporting events throughout the year. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Percussion II**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*  
**Elective**

**Credit:** *1.0 Fine Arts or*

This intermediate course builds on Percussion I and includes additional instruction on Marching Battery, Marching Front Ensemble, Indoor Drum-line and Percussion Ensemble. Students learn to become active members in a working and performing drum corps. All students will continue to learn to play and will be expected to demonstrate competency on snare drum, bass drum, cymbals, and smaller instruments of the ensemble. Junior high students with comparable skills may be placed in this class. Audition and/or teacher approval is required. Students are expected to perform at concerts, assemblies and sporting events throughout the year. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Orchestra I**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*  
**Elective**

**Credit:** *1.0 Fine Arts or*

Beginning orchestra is for those students who have played an orchestra instrument for a year or less. Students will learn the basics of stringed instruments including technique, note recognition, rhythmic accuracy, sight-reading. Performances are required. Junior high students with comparable skills may be placed in this class. Students will participate in school concerts and performances. Students may participate in festivals. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Orchestra II**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*  
**Elective**

**Credit:** *1.0 Fine Arts or*

Intermediate orchestra is for those students who have completed Orchestra I or who have played an orchestral instrument for at least one year. Students will expand instrument specifics including technique, note recognition, rhythmic accuracy, sight-reading, and tonal development. Music history will also be fundamental in their development of music expression. Junior high students with comparable skills may be placed in this class. Students must have completed Orchestra I or have permission from the teacher to enroll. Students will participate in school concerts and performances, and may participate in festivals. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Orchestra III**

**Prerequisites:** *See Fine Arts Chart Above*    **Fees:** *See Fine Arts Chart Above*  
**Elective**

**Credit:** *1.0 Fine Arts or*

This advanced orchestra is for students who are proficient with their instruments. Students will be challenged through music theory and will be given the opportunity to perform in a variety of settings within the school, community, and state. Depending on enrollment, this course may include a full symphonic orchestra. Wind

instruments are encouraged to audition. Junior high students with comparable skills may be placed in this class. This is an audition course. Students will participate in school concerts and performances, and may participate in festivals. Although not required, students are encouraged to attend private or semi-private lessons on a regular basis. Attending all full performances is a course requirement. Students will be required to rent or purchase instruments. Students may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Art I**

***Prerequisites: None***

***Fees: None***

***Credit: 1.0 Fine Arts or Elective***

This introductory year long course will study the fundamental elements of art, Principles of Design, and Art Critique. Class projects will include learning the proper use of additional art media, the history of each art form, and the study of the application of different art forms in society. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Mixed Media Art II**

***Prerequisites: See Fine Arts Chart Above***

***Fees: See Fine Arts Chart Above***

***Credit: 1.0 Fine Arts or Elective***

This intermediate level class will expand the elements of the visual arts. Students will further apply these concepts to the visual art forms of drawing, painting, sculpture, and expand into the additional forms of textiles, mixed media and illustration. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Drawing II**

***Prerequisites: See Fine Arts Chart Above***

***Fees: See Fine Arts Chart Above***

***Credit: 1.0 Fine Arts or Elective***

Drawing Studio is an intensive course for serious student artists who wish to focus exclusively on drawing materials and techniques. Students will explore composition, proportion, perspective and values. This program is designed for students who have established drawing skills. Students use drawing materials including graphite, charcoal, colored pencils, pastels, etc. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Painting II**

***Prerequisites: See Fine Arts Chart Above***

***Fees: See Fine Arts Chart Above***

***Credit: 1.0 Fine Arts or Elective***

Paint Studio is an intensive course for serious student artists who wish to delve into aspects of watercolor, acrylic and oil painting. The course will focus exclusively on painting materials and techniques. Students will explore composition, color theory, processes, materials and the elements of painting. This program is designed for students who have previous drawing or painting experience and established skills. The course curriculum includes painting techniques and use of water and oil-based media. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Sculpture II**

***Prerequisites: See Fine Arts Chart Above***

***Fees: See Fine Arts Chart Above***

***Credit: 1.0 Fine Arts or Elective***



Sculpture class is a year-long course that is designed to develop students' perception of space by exploring how sculpture interacts with the surrounding environment. Students will learn how to manipulate a variety of tactile materials, including wire, paper, tinfoil, plaster, wood, clay, "found objects", adhesives and more! Students will also be involved in the planning, revising and reflection processes. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Art III**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

This year long course is for students considering higher education in the visual arts. The course is an exceptional opportunity to construct and refine a visual body of work. Working under the guidance of the teacher, students create works for their portfolio and learn how to prepare their portfolio for college art programs. Students will also learn how to present themselves and their work to colleges. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Theater I**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

This year long course is an introduction to the role of an Actor in the Theatre. The student will study and explore the various techniques for acting, roles within the theater, theater history, understanding of the organizational structures and historical and cultural influences on theatre and its literature. Students will have opportunities to strengthen skills in critical listening and thinking, as well as stage presence, monologue work, ensemble work, and gain an understanding of self and peer evaluation and adjustment. Skills in such areas as time management, critical analysis, leadership, and collaboration will be used. Students will be required to participate in performance rehearsals and performances. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Theater II**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

This year long intermediate course builds on knowledge & skills acquired in Theatre I and introduces script writing and advanced scene work. Students will continue to practice and perform acting techniques acquired in Theatre 1 and receive further instruction on script analysis, playwrights, and duo scene directing. This course promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and cultural issues related to and addressed through theatre and create within various aspects of theatre in ways that are progressively more innovative. Theater 2 students analyze increasingly more sophisticated theatre literature to lead to the work of developing one-acts or complex scenes, and conduct and perform the results of significant research, including, but not limited to a focus on playwriting. Students will be required to participate in performance rehearsals and performances. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Theater III**

***Prerequisites: See Fine Arts Chart Above    Fees: See Fine Arts Chart Above    Credit: 1.0 Fine Arts or Elective***

This year long course will require advance performance skills, improvisation work, Musical Dance Theatre,



and directing original works. This course is designed for students with extensive experience in theatre, promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of production work. Students regularly reflect on aesthetics and cultural issues related to and addressed through theatre. Students will be required to participate in at least two performances and associated rehearsals. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Theater IV**

***Prerequisites:*** See Fine Arts Chart Above    ***Fees:*** See Fine Arts Chart Above    ***Credit:*** 1.0 Fine Arts or Elective

This year long course will require advance performance skills, improvisation work, Musical Dance Theatre, and directing original works. This course is designed for students with extensive experience in theatre, promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of production work. Students regularly reflect on aesthetics and cultural issues related to and addressed through theatre. Students will enhance their production work by incorporating the genre of Musical Theatre within the curriculum. The focus of this course is production work as students will participate in at least **two** productions during the year. Personal portfolios will also be developed. Students will be required to participate in at least two performances and associated rehearsals. Additional expenses for travel to in-state and out-of-state competitions may be required. This is a competitive ensemble and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Dance I**

***Prerequisites:*** None    ***Fees:*** None    ***Credit:*** 1.0 Fine Arts, PE or Elective

A beginning course that outlines the basics of contemporary dance (Hip Hop, Lyrical, jazz, etc.). Students will gain a greater understanding of the technique required to improve in the culture of dance and the beauty behind the basics. Students will perform routines in school showcases. Junior high students with comparable skills may be placed in this class. Students are required to be in full uniform or approved PE attire. Students will perform in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Dance II**

***Prerequisites:*** See Fine Arts Chart Above    ***Fees:*** See Fine Arts Chart Above    ***Credit:*** 1.0 Fine Arts, PE or Elective

This intermediate course is a continuation of Dance I. Students will focus on extension, creating lines and overall individual progression. Students will perform routines in school showcases. Students are required to be in full uniform or approved PE attire. Students will perform in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Dance III**

***Prerequisites:*** See Fine Arts Chart Above    ***Fees:*** See Fine Arts Chart Above    ***Credit:*** 1.0 Fine Arts, PE or Elective

This advanced course is a continuation of Dance II. Students will study and perform contemporary dance at an advanced level. Students will perform routines in school concerts or showcases. Students are required to be in full uniform or approved PE attire. Students will perform in class performances each semester. This

course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Dance IV**

***Prerequisites: See Fine Arts Chart Above      Fees: See Fine Arts Chart Above      Credit: 1.0 Fine Arts, PE or Elective***

This is a high school performance group. Competitive routines will be learned as well as a strong emphasis on choreography, leadership and community. Students will gain greater depth in contemporary dance as well as a strong concept of teamwork and unity. Students will perform in the class performance each semester. Students will also participate in numerous opportunities throughout the community and school all year. This is a competitive ensemble. Students' code of conduct and overall GPA must adhere to American Leadership Academy standards. Students are required to be in full ALA uniform or approved PE attire. Students will perform routines in after school performances and school events. The company may travel to in-state and out-of-state competitions and performances. Students should expect significant time commitment for study and rehearsal. The course may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Ballroom I**

***Prerequisites: See Fine Arts Chart Above      Fees: See Fine Arts Chart Above      Credit: 1.0 Fine Arts, PE or Elective***

This course outlines the basics of ballroom dance. Students will perform routines in class performances each semester. Junior high students with comparable skills may be placed in this class. Students are required to be in full uniform or approved PE attire. Students will perform routines in after school performances and school events. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Ballroom II**

***Prerequisites: See Fine Arts Chart Above      Fees: See Fine Arts Chart Above      Credit: 1.0 Fine Arts, PE or Elective***

This course is a continuation of Ballroom I. Students will focus on partnering skills and ballroom technique. Students will perform routines in class performances each semester. Junior high students with comparable skills may be placed in this class. Students are required to be in full uniform or approved PE attire. Students will perform routines in class performances each semester. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **Ballroom III**

***Prerequisites: See Fine Arts Chart Above      Fees: See Fine Arts Chart Above      Credit: 1.0 Fine Arts, PE or Elective***

This is a high school performance group. Competitive routines will be learned as well as a strong emphasis on choreography, leadership and community. Students will gain greater depth in ballroom dance as well as a strong concept of teamwork and unity. Students will perform in the class performance each semester. Students will also participate in numerous opportunities throughout the community and school all year. This is a competitive ensemble. Students' code of conduct and overall GPA must adhere to American Leadership Academy standards. Students are required to be in full ALA uniform or approved PE attire. Students will

perform routines in after school performances and school events. The company may travel to in-state and out-of state competitions and performances. Students should expect significant time commitment for study and rehearsal. The course may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. This course is designed to meet the requirements of the Arizona Standards for the Arts. Students will receive 1.0 Fine Arts, PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## Foreign Language Department

Foreign Language Courses at a Glance											
Grade				Course Name	Total Number of Semesters	Credit	Honors Credit (see page 2)	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	Spanish 1	2	1.0			X	X	X
X	X	X	X	Spanish 2	2	1.0		Spanish I or equivalent	X	X	X
	X	X	X	Spanish 3 Honors	2	1.0	Yes	Spanish II or equivalent	X	X	X
		X	X	AP Spanish Language and Culture	2	1.0	Yes	Spanish III or equivalent	X	X	X
X	X	X	X	French 1	2	1.0			X	X	X
X	X	X	X	French 2	2	1.0		French or equivalent	X		X
	X	X	X	French 3 Honors	2	1.0	Yes	French II or equivalent	X		X
		X	X	AP French Language and Culture	2	1.0	Yes	French III or equivalent	X		
X	X	X	X	German 1	2	1.0			X	X	X
X	X	X	X	German 2	2	1.0		German I or equivalent	X		X
	X	X	X	German 3 Honors	2	1.0	Yes	German II or equivalent	X		X
		X	X	AP German Language and Culture	2	1.0	Yes	German III or equivalent			
X	X	X	X	Latin 1	2	1.0				X	
X	X	X	X	Latin 2	2	1.0		Latin I		X	
	X	X	X	Latin 3 Honors	2	1.0	Yes	Latin II		X	
X	X	X	X	American Sign Language 1	2	1.0			X	X	X
X	X	X	X	American Sign Language 2	2	1.0		American Sign Language I	X	X	X
	X	X	X	American Sign Language 3 Honors	2	1.0	Yes	American Sign Language II	X	X	X

### Spanish 1

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 Foreign Language or Elective

This course is an introduction to the language and culture. In Spanish 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. Course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## Spanish 2

**Prerequisites:** See Foreign Language Chart Above  
**or Elective**

**Fees:** None

**Credit:** 1.0 Foreign Language

This course includes more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions. They will continue to explore the culture of the Hispanic world. Course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## Spanish 3 Honors

**Prerequisites:** See Foreign Language Chart Above  
**Language or Elective**

**Fees:** None

**Credit:** 1.0 Honors Foreign

Students will become more fluent in speaking, reading, and writing skills. Students will make oral presentations and have the ability to communicate on a variety of topics. Students will be able to read and understand Spanish texts including literature, magazine articles and historical documents. Students will demonstrate a mastery in the French language as they discuss and present their findings related to the texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## AP Spanish Language & Culture

**Prerequisites:** See Foreign Lang Chart Above  
**Language or Elective**

**Fees:** AP Test Fee

**Credit:** 1.0 Honors Foreign

The AP Spanish Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. This course is designed to meet the requirements of the College Board AP Spanish Language & Culture Course. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## French 1

**Prerequisites:** None  
**Elective**

**Fees:** None

**Credit:** 1.0 Foreign Language or

This course is an introduction to language and culture. In French 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. Course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## French 2

**Prerequisites:** See Foreign Language Chart Above  
**Elective**

**Fees:** None

**Credit:** 1.0 Foreign Language or

In French 2, students will receive more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions and will continue to explore the culture of the region. Course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0

Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### French 3 Honors

**Prerequisites:** See Foreign Language Chart Above    **Fees:** None    **Credit:** 1.0 Honors Foreign Language or Elective

Students will become more fluent in speaking, reading, and writing skills. Students will make oral presentations and have the ability to communicate on a variety of topics. Students will be able to read and understand French texts including literature, magazine articles and historical documents. Students will demonstrate a mastery in the French language as they discuss and present their findings related to the texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### AP French Language and Culture

**Prerequisites:** See Foreign Lang Chart Above    **Fees:** AP Test Fee    **Credit:** 1.0 Honors Foreign Language or Elective

The AP French Language and Culture emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products, practices, and perspectives. This course is designed to meet the requirements of the College Board AP French Language & Culture Course. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### German 1

**Prerequisites:** None    **Fees:** None    **Credit:** 1.0 Foreign Language or Elective

This course is an introduction to language and culture. In German 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. Course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### German 2

**Prerequisites:** See Foreign Language Chart Above    **Fees:** None    **Credit:** 1.0 Foreign Language or Elective

In German 2 students will receive more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions and will continue to explore the culture of the region. Course may be taught concurrently with junior high courses whose students have comparable skills. **This class is not designed for native speakers.** This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### German 3 Honors

**Prerequisites:** See Foreign Language Chart Above    **Fees:** None    **Credit:** 1.0 Honors Foreign Language or Elective

Students will become more fluent in speaking, reading, and writing skills. Students will make oral presentations and have the ability to communicate on a variety of topics. Students will be able to read and understand German texts including literature, magazine articles and historical documents. Students will demonstrate a mastery in the German language as they discuss and present their findings related to the

texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **AP German Language and Culture**

**Prerequisites:** *See Foreign Lang Chart Above*      **Fees:** *AP Test Fee*      **Credit:** *1.0 Honors Foreign Language or Elective*

The AP German Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products, practices, and perspectives. This course is designed to meet the requirements of the College Board AP German Language & Culture Course. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Latin 1**

**Prerequisites:** *None*      **Fees:** *None*      **Credit:** *1.0 Foreign Language or Elective*

This course exposes students to the language, culture and history of the Romans. This introduction to the language emphasizes comprehension of the Latin language through learning to read and write with proper Latin grammar. The result of the student's study of Latin is improved knowledge of both English vocabulary and grammar, an expanded understanding of the relationship of the ancient world to his or her own, and appreciation of other foreign languages and culture. Course may be taught concurrently with junior high courses whose students have comparable skills. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Latin 2**

**Prerequisites:** *See Foreign Language Chart Above*      **Fees:** *None*      **Credit:** *1.0 Foreign Language or Elective*

Latin 2 exposes students further to the language through various period writings. Biomedical vocabulary and roots will be covered. Students will gain a deeper understanding of the Latin language, how it relates to other languages, and its use to improve standardized test scores such as the SAT and ACT. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Latin 3 Honors**

**Prerequisites:** *See Foreign Language Chart Above*      **Fees:** *None*      **Credit:** *1.0 Honors Foreign Language or Elective*

This course is a continuation of Latin 2. It builds students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to the original Latin texts. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **American Sign Language 1**

**Prerequisites:** *None*      **Fees:** *None*      **Credit:** *1.0 Foreign Language or Elective*

This is an introductory class focusing on beginning conversational skills. The course is based on a natural acquisition approach to language education. The class focuses on developing basic knowledge of and beginning skills in the conversational use of American Sign Language. This course is designed to meet the

requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **American Sign Language 2**

***Prerequisites:*** See Foreign Language Chart Above      ***Fees:*** None      ***Credit:*** 1.0 Foreign Language or Elective

The course is based on a natural acquisition approach to language education. The class focuses on expanding the knowledge and skills gained in American Sign Language 1 and in the conversational use of American Sign Language. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **American Sign Language 3 Honors**

***Prerequisites:*** See Foreign Language Chart Above      ***Fees:*** None      ***Credit:*** 1.0 Honors Foreign Language or Elective

The course is based on a natural acquisition approach to language education. The class focuses on expanding the knowledge and skills gained in American Sign Language 2 and in the conversational use of American Sign Language. Students will engage in conversations with native signers, as well as complete a series of novel units and cultural awareness projects that look closely at the lives of deaf people. This course is designed to meet the requirements of the world and native language standards. Students will receive 1.0 Honors Foreign Language or Elective credit upon completion of this two-semester course (0.5 credit each semester).



## Physical Education Department

### Physical Education Courses at a Glance

*All PE/Dance Courses require students to be in full uniform or approved PE attire.*

Grade				Course Name	Total Number of Semesters in Course	Credit	Fee*	Prerequisite	School		
9	10	11	12						GN	IW	QC
X	X	X	X	Physical Education I	2	1.0			X	X	X
	X	X	X	Physical Education II	2	1.0	\$25	1.0 PE Credit	X	X	
		X	X	Physical Education III	2	1.0		<i>Biology</i>	X		
X	X	X	X	Physical Education IV	2	1.0	**	Member of varsity sport team	X	X	
X	X			Weightlifting I Girls	2	1.0				X	X
X	X			Weightlifting I Boys	2	1.0				X	X
		X	X	Weightlifting II Girls	2	1.0		Weightlifting I or teacher approval		X	X
		X	X	Weightlifting II Boys	2	1.0		Weightlifting I or teacher approval		X	X

\*Fees are assessed per semester and do not include uniform or approved PE attire.

\*\*Fees may be incurred for team sports.

### Physical Education I

**Prerequisites:** None

**Fees:** None

**Credit:** 1.0 PE or Elective

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports as well as basic weight training and conditioning. A strong emphasis on lifetime sports is stressed. CPR will be taught to fulfill Arizona State Statute. Students are required to be in full uniform or approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Physical Education II

**Prerequisites:** See PE Chart Above

**Fees:** See PE Chart Above

**Credit:** 1.0 PE or Elective

This course is designed to augment athletes by increasing flexibility and core strength while focusing on health, nutrition, and mental balance. Alternating days of classwork, aerobics activities, Pilates, yoga, and weight training. There is a classroom portion to this course focusing on mind, health and nutrition. For hygiene, each student must supply their own mat and lock. This course is designed to meet the requirements

of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Physical Education III**

***Prerequisites:*** See PE Chart Above

***Fees:*** None

***Credit:*** 1.0 PE or Elective

This course covers the principles of optimal physical performance for physically active populations, including high school athletes. Subjects covered include: nutritional needs for performance, nutrition's role in recovery, effect of nutritional deficiencies and excesses, ergogenic aids, hydration, supplements, eating disorders, weight management, dietary analysis, body composition and sport specific recommendations. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Physical Education IV**

***Prerequisites:*** See PE Chart Above

***Fees:*** None

***Credit:*** 1.0 PE or Elective

This class will help improve individual strength and endurance for students in an extra-curricular sport such as basketball, football, wrestling, softball, volleyball, cheer, cross country, track, spirit line, pom, etc. The emphasis is on core strength, muscular endurance and nutrition with safety and technique in place at all times. Students are required to be in full uniform or approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Weightlifting I Girls**

***Prerequisites:*** None

***Fees:*** None

***Credit:*** 1.0 PE or Elective

This course is designed for female beginners in resistance training. Course objectives include basic lifting techniques and introduction to program design. Students will achieve a core-strength and conditioning level which will prepare them for Advanced Weight Training course. Students are required to be in full uniform or approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Weightlifting I Boys**

***Prerequisites:*** None

***Fees:*** None

***Credit:*** 1.0 PE or Elective

This course is designed for male beginners in resistance training. Course objectives include basic lifting techniques and introduction to program design. Students will achieve a core-strength and conditioning level which will prepare them for Advanced Weight Training course. Students are required to be in full uniform or approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Weightlifting II Girls**

***Prerequisites:*** See PE Chart Above

***Fees:*** None

***Credit:*** 1.0 PE or Elective

This course challenges female students to develop the skills necessary to identify appropriate exercises and regimen to accomplish personal fitness goals. Students are required to be in full uniform or approved PE attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **Weightlifting II Boys**

***Prerequisites:*** See PE Chart Above

***Fees:*** None

***Credit:*** 1.0 PE or Elective

This course challenges male students to develop the skills necessary to identify appropriate exercises and regimen to accomplish personal fitness goals. Students are required to be in full uniform or approved PE

attire. This course is designed to meet the requirements of the Arizona Physical Education Standards. Students will receive 1.0 PE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

## Electives

Elective Courses at a Glance												
Grade				Course Name	Total Number of Semesters in Course	Credit	Honors Credit (see page 2)	Fee*	Prerequisite	School		
9	10	11	12							GN	IW	QC
X	X	X	X	Technology	2	1.0				X		
X	X			Computer Science Discoveries	2	1.0			JH Technology	X	X	
X	X	X	X	Web Design	2	1.0	Yes	\$25				X
		X	X	AP Computer Science Principles	2	1.0	Yes	\$25	Teacher Approval	X	X	X
X	X	X	X	Cyber Patriot	2	1.0	Yes	\$25	Audition			X
X	X	X	X	Robotics I	2	1.0	Yes	\$25	Audition	X		X
X	X	X	X	Robotics II	2	1.0	Yes	\$50	Audition	X		X
X	X	X	X	Release Time	2	0.0				X	X	X
X	X	X	X	Student Aide	1	0.5			Admin approval; 3.0 GPA	X	X	X
X	X	X	X	Study Skills	2	1.0				X	X	X
X	X	X	X	Student Council	2	1.0		\$25	Election; Audition	X	X	X
X	X	X	X	Equine I	2	1.0		\$25				X
X	X	X	X	Equine II	2	1.0		\$25				X
X	X	X	X	Equine III	2	1.0		\$25	Teacher approval			X
X	X	X	X	Intro to Psychology	2	1.0		\$25		X	X	
X	X	X	X	AP Psychology	2	1.0	Yes	\$25		X	X	X
		X	X	Forensic Science	2	1.0		\$25	Biology (or Physical Science) and Chemistry			X
		X	X	Speech and Debate	2	1.0				X	X	
		X	X	Creative Writing	2	1.0				X	X	
X	X	X	X	Yearbook	2	1.0		\$25	Teacher Approval	X	X	X

\*Fees are assessed per semester

### Technology

**Prerequisites: None****Fees: None****Credit: 1.0 Elective**

Students will learn the fundamentals of keyboarding, as well as all aspects of MS Office software as part of a business plan. An overview and history of the internet and its resources will be taught. HTML, CSS and JavaScript programming as an introduction to markups and layout design will also be introduced. This course is designed to meet the requirements of the Arizona Computer Science Standards. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

**Computer Science Discoveries****Prerequisites: See Elective Chart Above****Fees: None****Credit: 1.0 Elective**

Students will focus on the ways that computing can help to solve problems using JavaScript programming to build apps, animations and games, HTML and CSS to build websites, and basic logic and data analysis. This course is designed to help students nurture creativity and problem-solving skills and prepare students for a future in any field. The class focuses on engaging students in computer Science through creativity, communication and problem-solving. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

**Web Design****Prerequisites: None****Fees: See Elective Chart Above****Credit: 1.0 Elective**

This course is an introduction to technical skills and knowledge for Graphic/Web Design. The focus of the coursework will be in line with the specific industries that are available and relevant to the student's future plans for postsecondary and/or business & industry. Students will learn all aspects of designing, writing, editing, publishing, and distributing school advertising, posters, publications, or literary magazines. Interested students should enjoy writing, be able to work independently and with a group, and have creative ideas. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

**AP Computer Science Principles****Prerequisites: See Elective Chart Above****Fees: See Elective Chart Above****Credit: 1.0 Honors Elective**

The AP Computer Science course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small simple problems to large, complex problems. This course is designed to meet the requirements of the College Board AP Computer Science Principles Course. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

**Cyber Patriot****Prerequisites: See Elective Chart Above****Fees: See Elective Chart Above****Credit: 1.0 Honors Elective**

Cyber Patriot is a competition that puts teams of high school and middle school students in the position of newly hired IT professionals tasked with managing the network of a small company. In the rounds of competition, teams are given a set of virtual images that represent operating systems and are tasked with finding cybersecurity vulnerabilities within the images and hardening the system while maintaining critical services. Teams compete for the top placement within their state and region. This is an audition course. Participation in Saturday competitions is required. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

**Robotics I****Prerequisites: See Elective Chart Above****Fees: See Elective Chart Above****Credit: 1.0 Honors Elective**

In this class, students will become familiar and proficient with shop equipment and programming necessary to build, program and drive a competition robot. Previous compositions and robot designs are studied and

evaluated to try and improve robot design. Students will compete in FIRST Tech Challenge (FTC) competitions throughout the school year. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Robotics II**

**Prerequisites:** See Elective Chart Above    **Fees:** See Elective Chart Above    **Credit:** 1.0 Honors Elective

This class expands upon concepts taught in Robotics I to increase students' proficiency with shop equipment and programming necessary to build, program and drive a competition robot. Previous compositions and robot designs are studied and evaluated to try and improve robot design. Students will compete in FIRST Tech Challenge (FTC) competitions throughout the school year. This is a competitive team and may have additional competition and travel fees which will be detailed on the syllabus. Fundraising is available. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Release Time**

**Prerequisites:** None    **Fees:** None    **Credit:** No credit

Arizona law permits the release of students from school for religious instruction or vocational training. Choosing the course will enable students to pick a class period(s) at registration that will be excluded from their course schedules for activities such as EVIT, job training, religious instruction, etc. Only those students in good academic standing are eligible to register for released time. Request for released time does not guarantee that the student will receive it. Students do not receive credit for this course.

## **Study Skills**

**Prerequisites:** None    **Fees:** None    **Credit:** 1.0 Elective

This course helps students improve their learning effectiveness and includes strategies focused on time management, note taking, test taking and study methods. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Student Aide**

**Prerequisites:** See Elective Chart Above    **Fees:** None    **Credit:** 1.0 Elective

Students will be assigned to an office and serve as an assistant performing a variety of clerical duties. Students will receive 0.5 Elective credit upon completion of this semester course. Students may earn a maximum of 2 credits towards graduation. Students will receive a Pass/Fail grade in this course.

## **Student Council**

**Prerequisites:** See Elective Chart Above    **Fees:** None    **Credit:** 1.0 Elective

This class period is for activities related to student government and leadership. This course may be repeated in the fall of the following school year. Elections will be held for these classes. Depending on course structure, students may also participate by audition. Administration reserves the right to remove students from class for failure to meet leadership or behavior standards. Additional requirements may be established in the course syllabus. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Equine I**

**Prerequisites:** See Elective Chart Above    **Fees:** See Elective Chart Above    **Credit:** 1.0 Elective

Students will be taught the basics of equine care, veterinary practices, hoof care and equine related industry occupations. As students' progress they will be instructed in the handling, breaking and training of a horse from start to finish. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Equine II**

**Prerequisites:** See Elective Chart Above     **Fees:** See Elective Chart Above     **Credit:** 1.0 Elective

Students will further study equine anatomy, behavior, breeds and breeding. Emphasis will be placed on handling and riding techniques. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Equine III

**Prerequisites:** See Elective Chart Above     **Fees:** See Elective Chart Above     **Credit:** 1.0 Elective

Students will be taught how to compete, learn different events and rules. Students will learn how to safely travel with horses. Emphasis will be placed on Sportsmanship and Horsemanship. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Intro to Psychology

**Prerequisites:** None     **Fees:** See Elective Chart Above     **Credit:** 1.0 Elective

The purpose of Psychology is to develop a curiosity about and appreciation of the extent to which scientific methods can be applied toward understanding human behavior. The course includes a basic introduction to what psychology is, its relationship to learning, personal and social adjustments of the brain and behavior and behavioral disorders and treatments. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

### AP Psychology

**Prerequisites:** None     **Fees:** See Elective Chart Above; AP Test Fee     **Credit:** 1.0 Honors Elective

AP Psychology will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included in the course is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Additionally, students learn about the ethics and methodology used by psychologists in their field of study and practice. This course is designed to meet the requirements of the College Board AP Psychology course. Students will receive 1.0 Honors Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Forensic Science

**Prerequisites:** Biology and Chemistry     **Fees:** See Elective Chart Above     **Credit:** 1.0 Elective

Forensic Science is an elective course covering fingerprints, footprints, blood and other aspects of crime scenes. This class will have a science, math, and social science focus, with a focus in areas like anatomy, biology, sociology, psychology, and law enforcement. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Speech and Debate

**Prerequisites:** None     **Fees:** None     **Credit:** 1.0 Elective

This course is an elective course that provides students with the opportunity to write, speak and think critically focusing efforts on forming sound arguments, citing evidence across multiple sources and forming counter arguments based on evidence. Students will learn speech writing, argumentation, philosophy, research and delivery, preparing them for both presentation and competition. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

### Creative Writing

**Prerequisites:** None     **Fees:** None     **Credit:** 1.0 Elective

Creative Writing is an elective course. This Senior course provides students with the opportunity to write and think creatively across fields involving story-telling, narrative, poetry, play-writing and others as students learn to analyze and hone their writing skills. Students will study exemplar representations from authors and playwrights in addition to developing and supporting their own skill and technique. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).

## **Yearbook**

**Prerequisites:** *See Elective Chart Above*     **Fees:** *See Elective Chart Above*     **Credit:** *1.0 Elective*

Students will use principles of page design, publishing techniques, copywriting, editing, photography, and other journalism skills to produce a creative, innovative yearbook. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. Students will receive 1.0 Elective credit upon completion of this two-semester course (0.5 credit each semester).



## CTE Department

**Career & Technical Education Programs** provides students with the advanced skills and training needed to thrive in today's competitive job market. CTE classes combine academic, career and technical instruction with hands-on learning provided by certified teachers and experienced professionals enhancing the future of every student. For more information, please contact your guidance counselor. To obtain CTE certification, students must complete all semesters of a program and pass as associated state exam.

CTE Courses at a Glance												
Grade				Course Name	Total Number of Semesters	Credit	Fee*	Prerequisite	School			
9	10	11	12						GN	IW	QC	
X	X	X	X	CTE Agriscience I	2	1.0	\$35		X			
	X	X	X	CTE Agriscience II	2	1.0	\$35	AgriScience I	X			
		X	X	CTE Agriscience III	2	1.0	\$35	AgriScience II	X			
X	X	X	X	CTE Stagecraft I	2	1.0	\$35		X	X	X	
	X	X	X	CTE Stagecraft II	2	1.0	\$35	Stagecraft I	X	X	X	
X	X	X	X	CTE Digital Photography I	2	1.0	\$35		X	X	X	
	X	X	X	CTE Digital Photography II	2	1.0	\$35	Digital Photography I	X	X	X	
		X	X	CTE Digital Photography III	2	1.0	\$35	Digital Photography II	X	X	X	
X	X	X	X	CTE Software and App Design I	2	1.0	\$35		X		X	
	X	X	X	CTE Software and App Design II	2	1.0	\$35	Software and App Design I	X		X	
X	X	X	X	CTE GraphicDesign I	2	1.0	\$35		X	X		
	X	X	X	CTE Graphic Design II	2	1.0	\$35	Graphic Design I	X	X		
	X	X	X	CTE Information Technology I	2	1.0	\$35			X		
	X	X	X	CTE Information Technology II	2	1.0	\$35	Information Technology I		X		
X	X	X	X	CTE Construction Technologies I	2	1.0	\$35		X		X	
	X	X	X	CTE Construction Technologies II	2	1.0	\$35	Construction Technologies I	X		X	
X	X	X	X	CTE Sports Medicine and Rehabilitation I	2	1.0	\$35		X	X	X	
	X	X	X	CTE Sports Medicine and Rehabilitation II	2	1.0	\$35	Sports Medicine and Rehabilitation I	X	X	X	
X	X	X	X	CTE Marketing I	2	1.0	\$35		X	X		
X	X	X	X	CTE Marketing II	2	1.0	\$35	Marketing I	X	X		
	X	X	X	CTE Criminal Justice I and II	2	1.0	\$35				X	

### **CTE Agriscience I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will introduce the basics of agricultural science, animal science, plant science, and agricultural careers. This course is a prerequisite to other Agriculture Education courses. Leadership development and FFA activities will be emphasized. An approved supervised agricultural experience will be developed and conducted by each student. Topics of study will have an equine focus: equine care, veterinary practices, hoof care and equine related industry occupations. As students' progress they will be instructed in the handling, breaking and training of a horse from start to finish. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Agriscience II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will prepare students for careers in Animal and Veterinary Sciences. Course content includes animal selection, nutrition, health, genetics and animal/human relations. Leadership development and FFA activities will be emphasized. An approved supervised agricultural experience will be developed and conducted by each student. Students will further study equine anatomy, behavior, breeds and breeding. Emphasis will be placed on handling and riding techniques. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Agriscience III**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will prepare students for careers in Animal and Veterinary Sciences. Course content includes the following areas: livestock, pet, and research industry, agribusiness management, finance, and marketing skills. An approved supervised agricultural experience will be developed and conducted by each student. Leadership development (CTSO-FFA), work based learning (SAE-Supervised Agricultural Experience), and community service will be emphasized. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Stagecraft I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will provide the student with an opportunity to study, learn, understand, analyze and create all aspects of technical theater production. Particular emphasis will be placed on learning and developing skills needed by crew members in a theatrical production. This class will take students from script analysis, through research conceptualization, sketches, scale drawings, planning, and technical production techniques. Areas specifically covered will include scenic design and construction, stage lighting, sound design, and property building. Students will also be introduced to stage make-up, costuming and public relations. Students will be required to work 10 hours a semester outside of class on a school production. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Stagecraft II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This year long course provides students with advanced opportunities to learn and explore scenic design. Script analysis from the perspective of a Technical Designer will be performed along with thumbnail sketches, group discussions, scenic renderings, 3D model of set design, and scaled drawings for set construction. This course provides students with hands-on opportunities in production work. Particular emphasis will be placed on skills needed by crew members in play production. This course will include building stage sets, light setting and soundboard cues and operation, stage management, props & costume building and management. Use of power tools and 10 hours of outside class time on productions per semester required. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Digital Photography I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This is a basic course teaching the foundational principles of photography including composition, exposure, technique, principles of art, history, lighting, equipment, etc. Students must provide their own digital camera to complete approximately 10 out-of-class photo assignments and critique classmates work. Many photo collections of great photographers will also be reviewed and critiqued as a class. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Digital Photography II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will prepare the student to successfully complete the various stages of Digital Photography such as: pre-production, production, post-production, delivery/distribution, quality assurance, and presentation. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Digital Photography III**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

In this course, students will develop a portfolio with the following related projects: Classroom, School, Community, Business & Industry related to Digital Photography. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Software and App Design I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course prepares students to become familiar with the foundational and basic skills of software design, which includes the basics of object-oriented programming languages. Students will use a variety of programming languages to solve problems using suitable examples from business and other disciplines. The course requires no previous background in programming. The Software and App Design program will prepare students for industry certification. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Software and App Design II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course builds on programming concepts, problem solving, and program design skills introduced in Software and App Design I. The Java programming language is featured and control structures, arrays, searching and sorting methods, parameters, and objects will be studied through a variety of activities and assessment. The Software and App Design program will prepare students for industry certification. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Graphic Design I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course is an introduction to the technical skills and knowledge related to Graphic Design. Students will learn how to create a variety of digital publications and art, both 2D and 3D, using industry standard software such as Adobe Photoshop, Illustrator, and InDesign. Students will have the opportunity to design logos, icons, fonts, flyers, posters, t-shirts, publications, and much more. Interested students should be able to work independently and with a group, and have creative ideas. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Graphic Design II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course is for those students who wish to further their technical skills and knowledge related to Graphic Design. Students will have the opportunity to design a variety of advertising, posters, and publications for

the school as well as develop a portfolio of their own. Leadership development, and work based learning will be emphasized. The Graphic Design program will prepare students for industry certification and opportunity to earn an Adobe Certified Associate (ACA) certificate. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **CTE Information Technology I (Computer Maintenance)**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This program prepares students to operate, repair, maintain, design, configure, install, and troubleshoot computer hardware, software and network systems. The course will introduce students to various applications in Microsoft Office and Adobe Suite. By participating in project-based learning, students gain valuable skills leading to opportunities for COMPTIA A+ professional certification. Areas of focus include computer maintenance and repair, computer security, operating systems, local area networks, internet and related topics. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **CTE Information Technology II (Computer Maintenance)**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will develop computer principles with an emphasis on computer software, hardware, mobile devices, and networks. Students will apply technical knowledge in PC hardware and software systems. The knowledge will be used to upgrade, repair and maintain computer systems to the component level. They will be introduced to diagnostic tools and will maintain computer part inventory. Students will perform in the industrial environment as they prepare for the CompTIA A+ exam. Students will also increase their knowledge of the Information Technology industry and the career opportunities available. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **CTE Construction Technologies I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

The Construction Technologies I Program provides students with the opportunity to further their knowledge of job and workplace safety and to study, safety engineering, framing/structural design and fabrication, plumbing, masonry, and concrete. This class will expose students to the fundamentals of residential electric and HVAC systems. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **CTE Construction Technologies II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

Construction Technologies II is an advanced course providing students with the opportunity to build on the knowledge gained during Construction Management 1. Students will demonstrate their mastery of information through building various structures as assigned. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **CTE Sports Medicine and Rehabilitation I**

**Prerequisites:** None

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

Students will be introduced to the basic knowledge and skills needed for Sports Medicine and Rehabilitation Services in a clinical, medical or retail setting or to continue to postsecondary education. Students will learn basic anatomy and how to diagnose sport-related injuries. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

#### **CTE Sports Medicine and Rehabilitation II**

**Prerequisites:** See CTE Chart Above

**Fees:** See CTE Chart Above

**Credit:** 1.0 CTE or Elective

This course will enhance students' knowledge and skills to continue their education in Sports Medicine and

Rehabilitation Services in a clinical, medical or retail setting or to continue to postsecondary education. Students will be working with athletic teams. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Marketing I**

***Prerequisites: None***

***Fees: See CTE Chart Above***

***Credit: 1.0 CTE or Elective***

CTE Marketing I is a hands-on leadership, marketing, and entrepreneurship course. Students work in teams to start and operate a real, small business of their choice, using practical business management tools learned in the course. Through hands-on activities, students interact daily with both local and/or international market trends and are able to apply economic and marketing principles. Students also acquire crucial life skills that will prepare them for the future. This course includes guest lectures given by experts in banking, politics, economics, business management, and academics. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Marketing II**

***Prerequisites: See CTE Chart Above***

***Fees: See CTE Chart Above***

***Credit: 1.0 CTE or Elective***

CTE Marketing II is a hands-on leadership, marketing, and entrepreneurship course that builds upon the Fundamentals course. Students work in teams to start and operate a small business of their choice. Students should anticipate learning (and applying) sales, marketing, and technology daily in this course. In this course, time is provided for the students to work on their business with local mentors who help them grow their budding business. Students will receive 1.0 CTE or Elective credit upon completion of this two-semester course (0.5 credit each semester).

### **CTE Criminal Justice I and II**

***Prerequisites: None***

***Fees: See CTE Chart Above***

***Credit: 1.0 CTE or Elective***

This is the first part of a series of 4 semester classes under the Arizona Department of Education Career and Technical Education Pathway Program for Law and Public Safety. Students will develop a basic understanding of concepts, processes, and institutions of the criminal justice system; skills and knowledge in preparing students for successful entry into the public safety profession if they choose at the federal, state, county or local level. These courses are designed to encompass core disciplines integrated throughout the curriculum through labs, report writing, physical education, mathematics, etc. Students will experience how laws work to meet human problems and how interpretations of laws adjust within an evolving social order. Students will also be provided with an academic base to enable them to pursue further education upon completion of the program and linked to recruiters in various fields, i.e. Law enforcement, corrections, public and private security and military. Students will be given a Technical Skills Assessment at the completion provided through the ADE CTE division. This program is designed for 10th, 11th, and 12th Grade Students. The sequence of courses: Year 1 – Criminal Justice 1 and Criminal Justice 2; (Year 2 – Criminal Justice 3 and Criminal Justice 4 will be available in 2021-2022)

## Exceptional Student Services (ESS)

All courses meet Arizona high school graduation requirements. Arizona university entrance may require additional coursework prior to admission. Special education classes are offered to eligible students as determined by an Individualized Educational Plan (IEP).

Exceptional Student Services Courses at a Glance										
Grade				Course Name	Total Semesters in Course	Credit	Prerequisite	School		
9	10	11	12					GN	IW	QC
X	X	X	X	English Concepts I	2	1.0	Admin approval	X	X	X
	X	X	X	English Concepts II	2	1.0	Admin approval	X	X	X
		X	X	English Concepts III	2	1.0	Admin approval	X	X	X
			X	English Concepts IV	2	1.0	Admin approval	X	X	X
X	X	X	X	Algebra Concepts	2	1.0	Admin approval	X	X	X
	X	X	X	Geometry Concepts	2	1.0	Admin approval	X	X	X
		X	X	Consumer Math	2	1.0	Admin approval	X	X	X

### English Concepts I

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 English

This course will utilize grade level curriculum through a multi-sensory approach. Students will study selected novels, short stories, poetry, plays and nonfiction writing. Students will develop skills in vocabulary, literary analysis, persuasive writing and grammar. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

### English Concepts II

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 English

English Concepts II will allow students to continue their studies of literature through an analysis of fiction, nonfiction, drama and poetry. English Concepts 2 is aligned with World Literature and 10th grade Arizona state standards to support student mastery of content appropriate vocabulary to enhance their writing development through response to reading and research. Emerging writers will articulate through persuasion, narration, exposition, research, text connections and speech. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

### English Concepts III

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 English

The objectives of this course include developing students' understanding of the history and cultural progress of our country through American literature. Students will also be expected to demonstrate mastery of 11th grade Arizona state standards. Students will analyze perceptions and experiences of selected American authors, the evolution of literature reflective of American literary periods from the Puritan era through modern times by exploring the customs and norms of each period. Students will continue to develop their writing skills by focusing on their purpose through voice and genre according to their audience. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

### English Concepts IV

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 English

English Concepts IV will meet the requirement for 12th grade Arizona state standards with an emphasis on classical literature. Students will continue to refine their writing skills through the development of argumentative/persuasive works, as well as, research and narrative styles. Modifications to the individual writing components will be addressed to meet post-secondary goals, such as college entrance essays, job or college applications or research on vocational rehabilitation. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Language Arts Standards. Students will receive 1.0 English credit upon completion of this two-semester course (0.5 credit each semester).

### Algebra Concepts

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 Math

Algebra Concepts is a first-year course for high school students, requiring modifications to the depth and pacing of content taught in Algebra 1. This course focuses on the real number system, quantities, expressions and probability. Algebra Concepts will also teach basic computation skills that students will be able to apply to real world situations. Foundational math skills will be embedded throughout each lesson to enhance targeted mastery required to move on to Geometry. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Mathematics Standards for Algebra 1. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

### Geometry Concepts

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 Math

Geometry Concepts will apply strategies from Algebra to study formulas, area, perimeter and volume of geometric figures. Students will also work on properties of triangles and circles. Modifications developed through individualized education plans combined with grade level expectations will drive the academic choices of this course. This course is designed to meet the requirements of the Arizona Mathematics Standards for Geometry. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

### Consumer Math

**Prerequisites:** See ESS Chart Above

**Fees:** None

**Credit:** 1.0 Math

This course is designed to teach students everyday math skills such as balancing a checkbook, creating a budget, buying a car or home, personal record keeping and paying taxes. Students will become better educated to make decisions on matters of personal finance. This course is designed to meet the requirements of the Arizona mathematics Standards for quantitative reasoning. Students will receive 1.0 Math credit upon completion of this two-semester course (0.5 credit each semester).

## Appendix A--STEM Diploma Approved Courses

The following courses may be substituted towards the 5th math credit and the 4th and 5th science credit. Please note, all students MUST complete 4 math credits and 3 science credits from the appropriate departments in order to meet graduation requirements. Additional EVIT programs may be reviewed and added to the approved list. Check with Student Services for the most updated program list.

ALA CTE Courses	ALA Elective Courses	EVIT Programs
CTE Software and App Design I	AP Computer Science Principles	3D Animation
CTE Software and App Design II	Cyber Patriot	Cisco Networking Academy & Cyber Security
CTE Graphic Design I	Robotics I	Computer Programming, Coding and Mobile App Design
CTE Graphic Design II	Robotics II	Human Anatomy & Physiology for Medical Careers (MC 10)
CTE Information Technology I		Home Health Aide
CTE Information Technology II		Introduction to Multimedia Technologies
		Diesel Technologies
		Banking and Financial Services
		Emergency Medical Technician
		Graphic Design
		Home Health Aide
		Medical Assistant
		Nursing Assistant
		Occupational Therapy Aide
		Pharmacy Technician
		Aviation
		Automotive Technologies
		Digital Device Diagnostic and Repair
		Future Engineers
		Video Production